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1/19/02  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Our Case No. 13399US02)

In The Application Of:

OSCAR E. AGAZZI et al.

Serial No.: 09/930,584

Filed: August 15, 2001

Examiner: unassigned

Group Art Unit: 2631

For: APPARATUS FOR, AND METHOD  
OF, REDUCING POWER  
DISSIPATION IN A  
COMMUNICATIONS SYSTEM

**CERTIFICATE OF EXPRESS MAIL**

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22202.

By:

Christopher C. Winslade  
Reg. No. 36,308

**PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents  
P.O. Box 2327  
Arlington, VA 22202

Dear Sir:

Before consideration of the above-identified application on the merits, please enter the  
following amendments.

**IN THE SPECIFICATION**

**Please replace the paragraph(s) at page 16, lines 8-31, and page 17, lines 1-11 with the  
following paragraphs:**

Echo cancellation is accomplished with an adaptive cancelling filter 85 as shown in the  
block diagram of FIG. 12. Each echo canceller 40 receives the TXData symbols 36 from the  
transmitter at the same end of the twisted wire pair 18 as that of the receiver with which the echo

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02 PG:102

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